

8-12-04

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Patent

PD-200289

Customer No. 020991

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Raynold Kahn et al :

Serial No.: 10/758,865 :

Filed: January 16, 2004 :

For :

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DECODERS :

Group Art Unit: 2131 :

Examiner: to be determined :

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## INFORMATION DISCLOSURE STATEMENT

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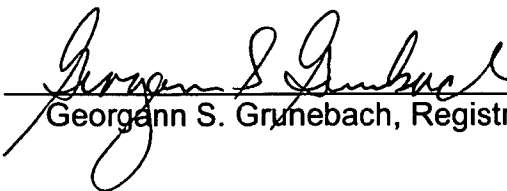
The references cited on the enclosed forms PTO/SB/08A and PTO/SB/08B may be material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. In accordance with the recent Notice of the USPTO regarding the submission of Information Disclosure Statements without copies of the U.S. patents and published applications in patent applications filed after June 30, 2003, Applicant submits herewith copies of foreign patent documents and non-patent literature only, if applicable. It is respectfully requested that the references be considered and made of record in the application identified above.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

It is believed that no fee is due with this submission. If a fee is due, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any

overpayment, to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California.

Respectfully submitted,

By:   
Georgann S. Grunebach, Registration No. 33,179

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**Complete if Known**

Application Number	10/758,865
Filing Date	January 16, 2004
First Named Inventor	Kahn, Raynold M.
Art Unit	2131
Examiner Name	to be determined Kaveh Abrishamkar
Attorney Docket Number	PD-200289

**INFORMATION DISCLOSURE  
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(Use as many sheets as necessary)

Sheet 1 of 9

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/K.A./		US- 4,613,901	09-1986	Gilhousen et al.	
		US- 4,866,769	09-1989	Karp	
		US- 5,033,084	07-1991	Beecher	
		US- 5,132,992	07-1992	Yurt et al.	
		US- 5,168,353	12-1992	Walker et al.	
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		US- 5,199,066	03-1993	Logan et al.	
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		US- 5,583,937	12-1996	Ulrich et al.	
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		US- 5,592,551	01-1997	Lett et al.	
		US- 5,592,651	01-1997	Rackman	

**FOREIGN PATENT DOCUMENTS**

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/K.A./		EP 0936812 A1	08-1999	Maillard et al.		
		EP 0 975165 A2	05-2003	Tsukamoto et al.		
		EP 0989557 A1	03-2000	Yamada et al.		
		EP 1156676 A2	11-2001	Chung et al.		
		EP 1304871 A2	4-2003	Le Crom et al.		
		EP 1369152 A2	02-2003	Chanbai et al.		

Examiner Signature	/Kaveh Abrishamkar/	Date Considered	07/13/2009
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First Named Inventor	Kahn, Raynold M.
Art Unit	2131
Examiner Name	to be determined
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Sheet 2 of 9

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		Number-Kind Code <sup>2</sup> (if known)			
/K.A./		US- 5,594,491	01-1997	Hodge et al.	
		US- 5,619,247	04-1997	Russo	
		US- 5,640,453	06-1997	Schuchman et al.	
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
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Sheet 3 of 9**Complete if Known**

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Art Unit	2131
Examiner Name	to be determined
Attorney Docket Number	PD-200289

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		Number-Kind Code <sup>2</sup> (if known)			
/K.A./		US- 5,826,165	10-1998	Echeita et al.	
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
/K.A./		WO 02/15184 A1	02-2002	Staring et al.		
/K.A./		WO 92/11713	07-1992	Calaby et al.		

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Sheet	4	of	9
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		US- 6,266,481	07-2001	Lee et al.	

[illegible]

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		US- 6,398,245	06-2002	Gruse et al.	
		US- 6,415,031	07-2002	Colligan et al.	
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		US- 6,466,671	10-2002	Maillard et al.	
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		US- 6,480,667	11-2002	O'Connor	
		US- 6,487,663	11-2002	Jaisimha et al.	
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		US- 6,519,772	02-2003	Bopardikar	
		US- 6,530,085	03-2003	Perlman	
		US- 6,542,870	04-2003	Matsumoto	

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		US- 6,574,609	06-2003	Downs et al.	
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		US- 2003/0105718	06-2003	Hurtado et al.	
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**Complete if Known**

Application Number	10/758,865
Filing Date	January 16, 2004
First Named Inventor	Kahn, Raynold M.
Art Unit	2131
Examiner Name	to be determined
Attorney Docket Number	PD-200289

Sheet	7	of	9
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[illegible][illegible]

**Examiner  
Signature**

/Kaveh Abrishamkar/

Date Considered	
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
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Sheet	8	of	9	Attorney Docket Number	PD-200289

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
/K.A./		P. VENKAT RANGAN, et al., "Designing an On-Demand Multimedia Service", IEEE Communications Magazine, July 1992, Vol. 30, No. 7, title page and pp. 56-64.		
		WANJIUN LIAO, et al., "The Split and Merge Protocol for Interactive Video-On-Demand", IEEE MultiMedia, October-December 1997, Vol. 4, No. 4, index and pp. 51-62.		
		ROBERT JOHNSTON, et al., "A Digital Television Sequence Store", IEEE Transactions on Communications, May 1978, Vol. COM-26, No. 5, index and pp. 594-600.		
		"Proposed SMPTE Standard for Television-Splice Points for MPEG-2 Transport Streams", SMPTE Journal, October 1998, SMPTE 312M, pp. 916-925.		
		MICHAEL ROBIN, et al., "Digital Television Fundamentals-Design and Installation of Video and Audio Systems", McGraw-Hill, Chapter 8, title page(s) and pp. 345-425.		
		YONGCHEN LI, et al., "Security Enhanced MPEG Player", IEEE, 1996, pp. 169-175.		
		FINK, "Ready to take the dive? It's fast-forward as new DVD and Divx formats hit market (includes graphic: Home video: the next generation plus: Some selections that show off the system), ...		
		SIN-JOO LEE, et al., "A Survey of Watermarking Techniques Applied to Multimedia, IEEE, 2001, pp. 272-277.		
		"PocketTV Brings Video to Palm-size PC", March 9, 2000, 2 pages.		
		1st Report of EBU/SMPTE Task Force for Harmonized Standards for the Exchange of Television Program Material as Bit Streams, May 6, 1997, Version 1.30, pp. 1-73.		

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/K.A./		B. SCHNEIER, "Applied Cryptography-Protocols, Algorithms, and Source Code in C", 2nd Edition, pp. 216-222, 357-362.	
↓		HP Jornada 430/430se Palm-size PC: User's Guide, Hewlett Packard, 1999, pp. 7-9.	
↓		PocketTV-MPEG movie player for Pocket PC and WinCE, 17 May 2000, MPEG TV, LLC, retrieved from URL: <a href="http://web.archive.org/web/2000006210123803/www.mpegTV.com/wince/pocketTV/index.html">http://web.archive.org/web/2000006210123803/www.mpegTV.com/wince/pocketTV/index.html</a> .	
↓		Download PocketTV (beta) for WinCE, 3 November 1999, MPEG TV, LLC, retrieved from URL: <a href="http://web.archive.org/web/19991127093158/www.mpegTV.com/wince/pocketTV/index.html">http://web.archive.org/web/19991127093158/www.mpegTV.com/wince/pocketTV/index.html</a> .	

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